APPROVED FOR RELEASE: Thursday, May 23, 2002 CIA-RDP91-00772R000100190070-0

Zakharchenko, N. L.
UTILIZING GREEN MUSCARDINE AND LINDANE IN CONTROLLING THE LARVAE OF THE SUGAR-BEET WEEVIL. [1961] [7]p.
Order from OTS or SLA $1.10 61-23714

Trans. of [Ukrayins'kyi Naukovo-Doslidnyi Instytut Zakhystu Roslyn. Nauchnye Trudy] (USSR) 1959, v. 8, p. 30-36.

DESCRIPTORS: *Fungi, *Pest control, Parasites, Insect control, *Beets, *Coleoptera, *Insecticides.

The paper reports the results of a preliminary test of the use of the causative agent, the green muscardine fungus Metarrhizium anisopliae Metsch, and lindane in controlling the larvae of the sugar-beet weevil. Introducing a biological preparation of the two into the soil results in a substantial increase in muscardinosis and
(Agriculture--Plant Cultivation, TT, v. 10, no. 5)
(over)

61-23714

1. Title: Lindane
I. Zakharchenko, N. L.
II. Translation, New York

1242607

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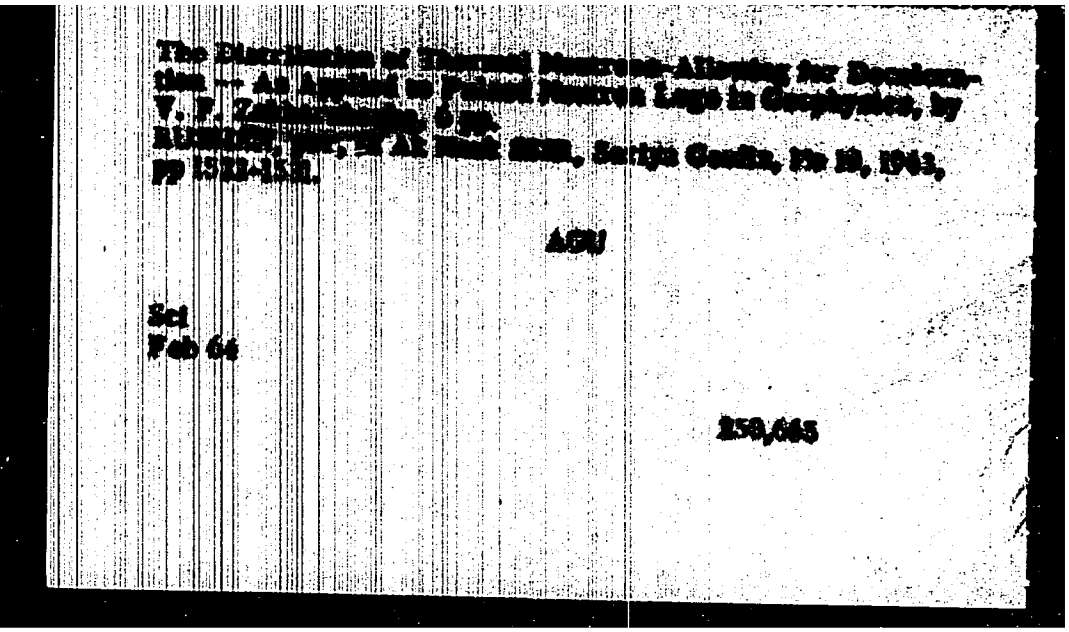

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By P.V. Zakharchuk, U. Matkarimov, pp 7

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Zakharenko, I. P.

INFLUENCE OF THE AMOUNT OF BACK TAPER OF TAPS ON THE QUALITY OF THE THREAD CUT (Vliyanie Zatylovaniya Metchikov po Profilyu na Kachestvo Narezaemoi Rez'by) tr. by V. Losovski. [1962] [9]p. (foreign text included). [CSIRO] Trans. no. 5640.

Order from OTS or B.A. $1.20 62-32241

Trans. of Kanki I Instrument (USSR) 1958 [v. 29] no. 4, pp. 28-30.

DESCRIPTORS: *Taps, *Cutting tools, *Screw threads, Nuts (Mechanics), Surfaces, Finishes, Coolants, Quality control.

Experiments showed that the normal wear of the tap does not affect the effective diameter of the nut; there (Machinery, Fabrications and Accessory Equipment, TT, v. 8, no. 8) (over)

62-32241

I. Zakharenko, I. P.
II. CSIRO Trans-5640
III. Commonwealth Scientific and Industrial Research Organization (Austral.)

C223360

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Helicopter, by V. A. Zakharin, 101 pp.
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Synthesis of ω-Aminocarboxylic Acids From α, α', α, ω-Tetrachloroalkanes, by A. N. Nesmeyanov, R. Kh. Freidlina, L. I. Zakharkin, E. I. Vasilyeva, V. N. Kost, T. T. Vasilyeva, 5 pp.

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TT-65-14488 Field 7C

Zakharkin, L. I.; Gavrilenko, V. V.
COMPLEXES OF TRIALKYLALUMINUM AND DIALKYL-ALUMINUM HYDRIDES WITH ALKALI METAL ALKYLS AND HYDRIDES. 9p, 4refs.
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See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 5.
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Linear and Quadratic Zeeman Effects and Exciton Diamagnetism of Copper Oxide Crystals, by E. F. Gross, B. P. Zakharchenia, 5 pp.

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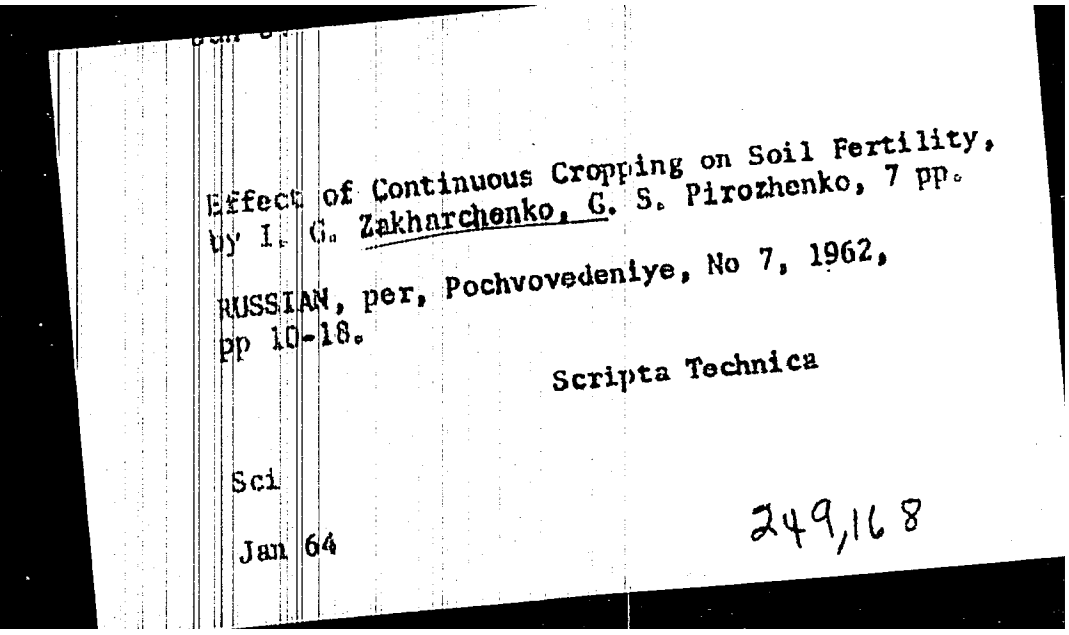

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~~Morris D. Friedman~~
MIT Lincoln Lab

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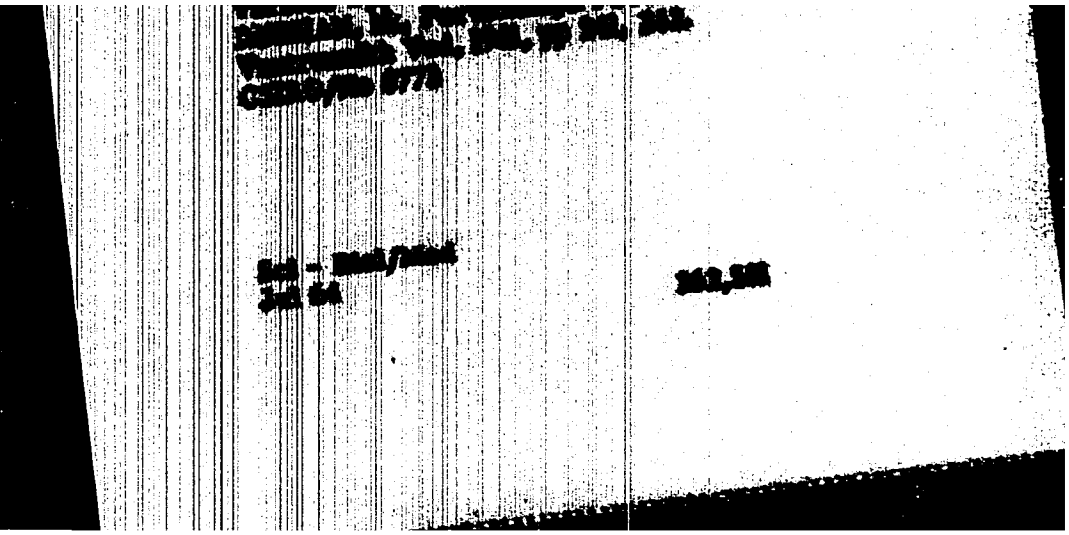

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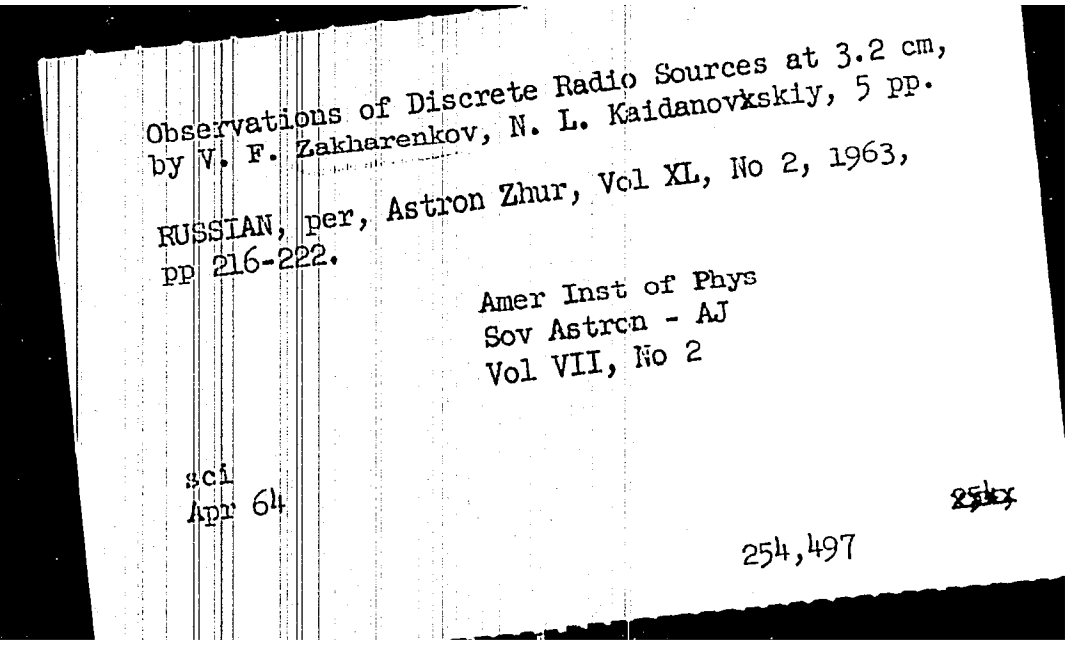

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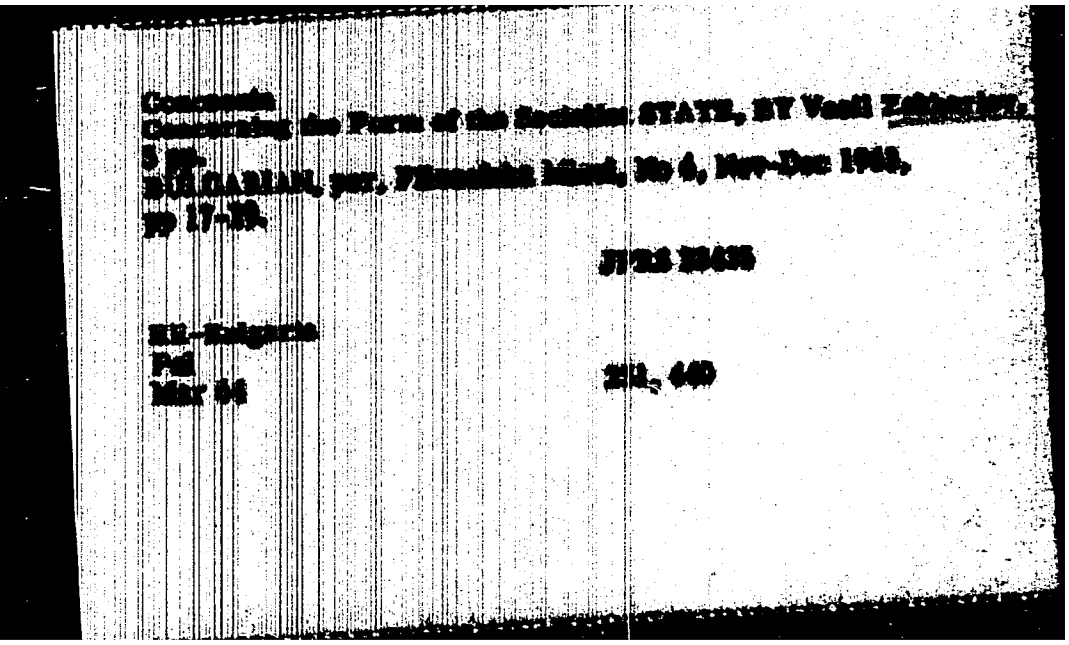

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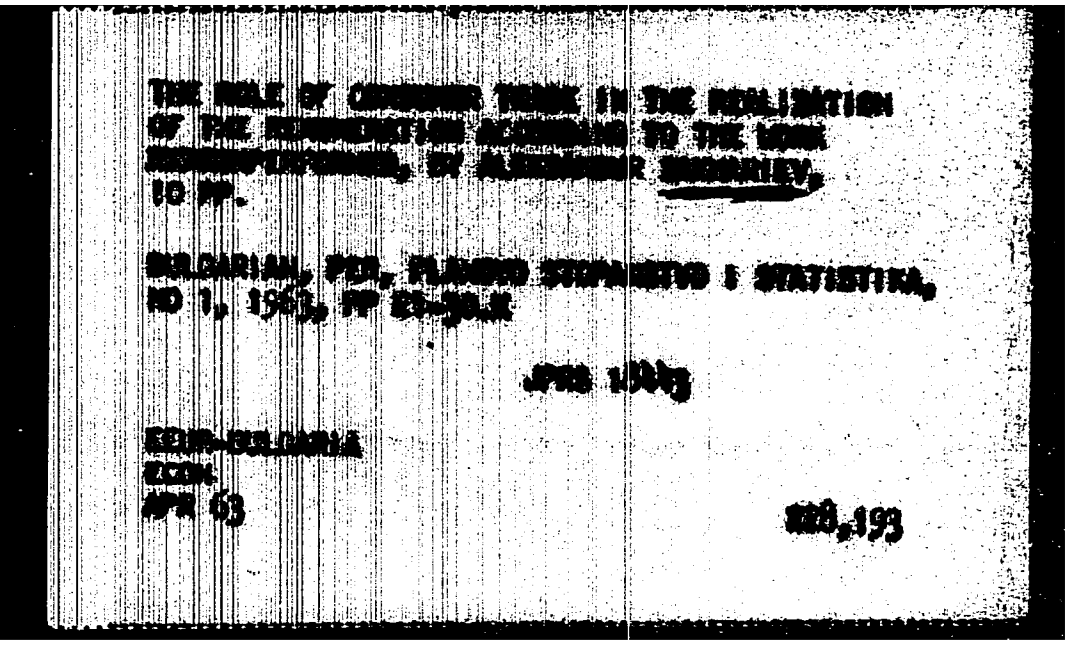

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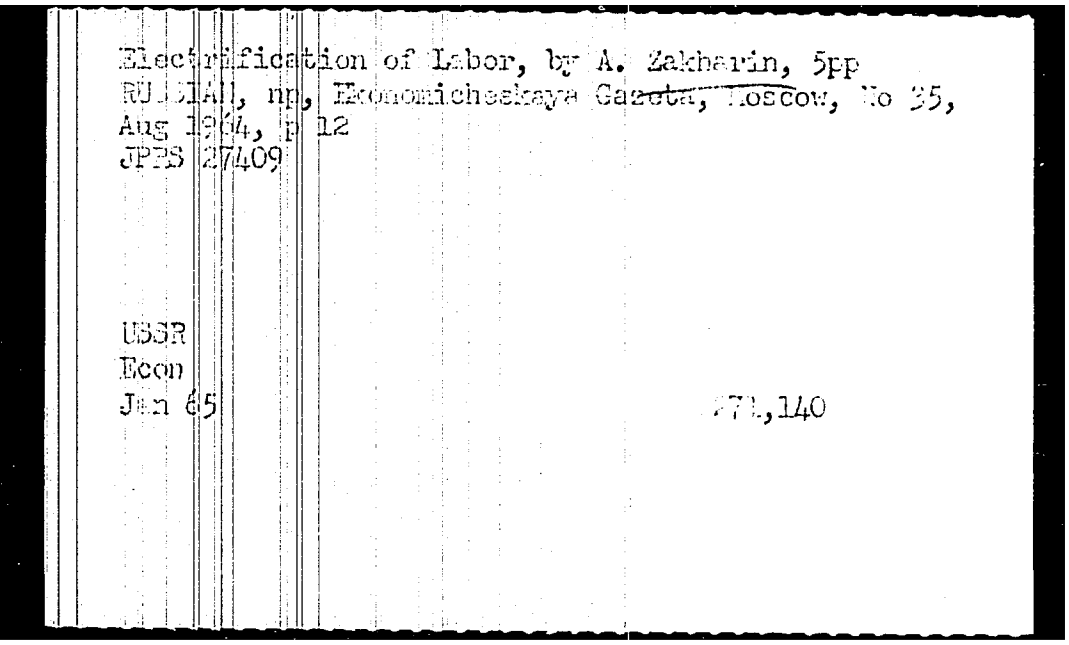

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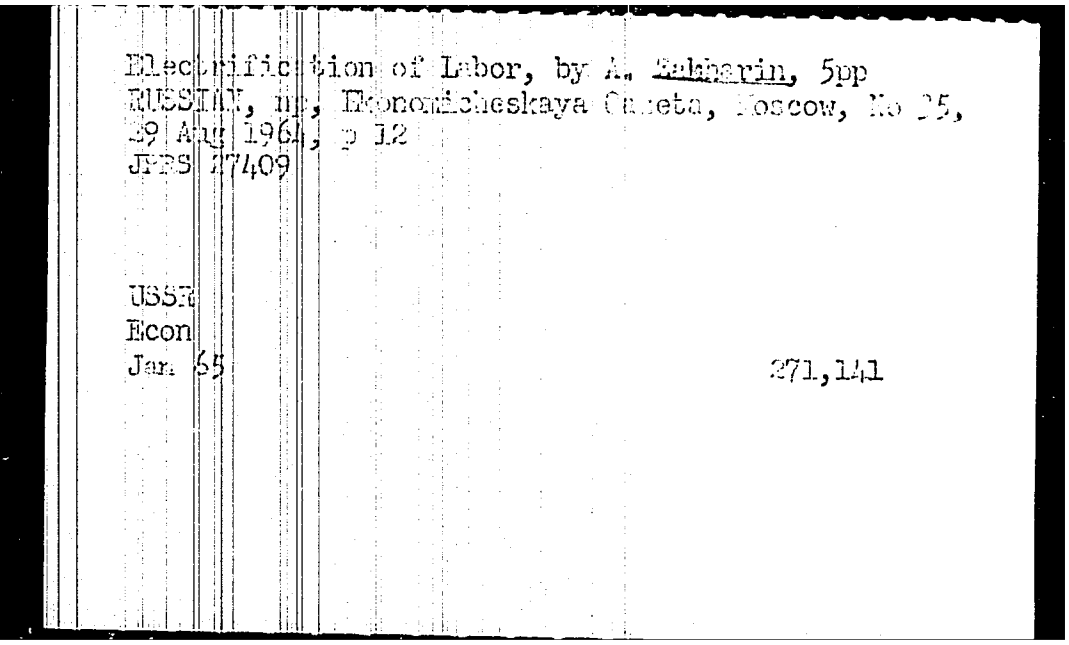

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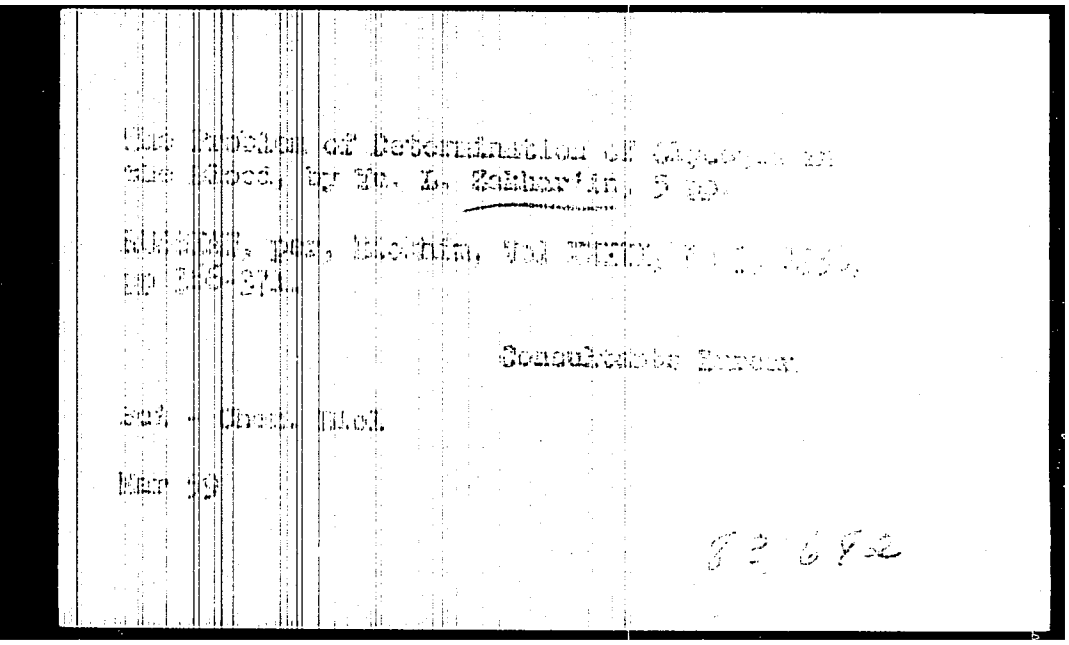

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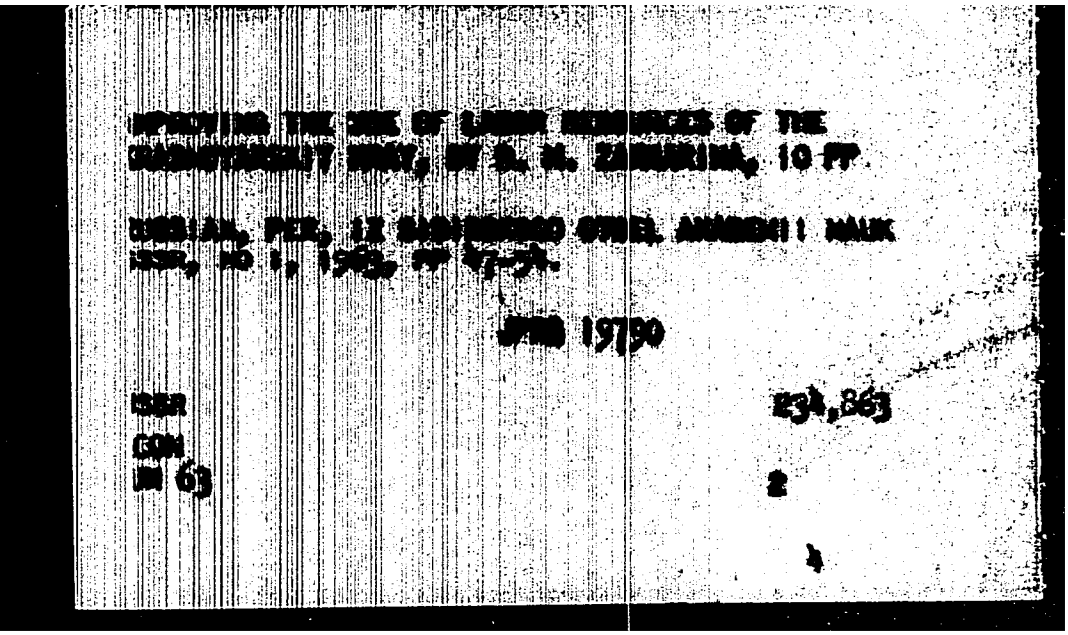

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DIALKYLALUMINUM DERIVATIVES OF SATURATED AND UNSATURATED ACIDS. 15 May 61, 2p. 1 ref.
AID rept. 61-65.
Order from OTS or SLA $1.10 61-23504

Abstract trans. of #Akademiya Nauk SSSR. Otdeleniye Khimicheskikh Nauk. Izvestiya, 1961, no. 2, p. 364-365.

DESCRIPTORS: *Aluminum compounds, Alkyl radicals, *Metalorganic compounds, Synthesis, Carboxylic acids, Chemical reactions, *Polymers.

Derivatives of dialkylaluminum and saturated or unsaturated carboxylic acids were obtained according to this reaction $RCOOH + AlR'_3 \rightarrow RCOOAlR'_2 + R'H$. These salts derived from unsaturated acids polymerized in the presence of an initiator (e.g., dinitrile of azoisobutyric acid) to form viscous transparent polymers which swell in some polar solvents. Copolymers
(Chemistry--Organic, TT, v. 6, no. 4) (over)

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